Division of Information Technology Services
Technical Bulletin

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Section/Groups:
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SmartTest

In order to correct a problem with the current version of SmartTest, it is necessary to implement a new release of this product March 19, 1992. Programs analyzed with prior releases of SmartTest are not compatible with the new release. Application Knowledge Repository (AKR) relative record VSAM files are used in place of the IDB VSAM files which were used in previous releases. Members of the old IDB files will need to be converted to be compatible with the new format. The following procedure is recommended when converting IDB members to the new format:

1.   Using the Utilities option (selection 3) on the SmartTest primary menu, allocate a new AKR relative record VSAM file. We recommend that userid.AKR.CL (where userid equals your ACF2 userid) be adopted as a naming standard for these datasets.

2.   Again using the AKR Utilities option, display the program directory for the old IDB dataset. It is recommended that any old program members which are no longer needed be deleted.

3.   Rn the SmartTest AKR batch utility to convert the program members in the old IDB file to the AKR file. The following JCL can be used along with your job card to accomplish this:

```
//UTILITY    EXEC PGM=VIASAKRU,REGION=3000K,PARM='‘
//STEPLIB    DD DSN=GP.VIA.LOADLIB,DISP=SHR
//VIAAKRIN   DD DSN=(INPUT IDB DATASET),DISP=SHR
//VIAAKROT   DD DSN=(OUTPUT AKR DATASET),DISP=SHR
//VIAPRINT   DD SYSOUT=X
//VIALOG     DD SYSOUT=X
//VIASYSIN   DD *
CONVERT *
//
```

        (If it is not desirable to convert all members in the IDB file, individual member names can be specified instead of the * with the CONVERT command.)

Sample conversion JCL can be copied and modified for your use from GP.VIA.CNTL(CNVTSMPL).

4.   Review output to ensure all members were converted successfully.

5.   Delete the old IDB files.

New manuals for SmartTest are available for order through Elaine Oaks, ITS. The cost for the SmartTest Reference Manual is $40.00, the SmartTest User Manual is $25.00, and the Reference Summary Flip Card is $7.00.

The source code for the training programs and copy code members that are referenced in the SmartTest training examples are available for use. They are located in the GP.VIA.CNTL dataset.

If you have any questions or concerns regarding these changes, please contact Application Review Services at 538-3720.